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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10559-419001 | Application No. 09/768,375 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) 37 CFR §1.98(b) | | Applicant Shah et al. | |
| | | Filing Date January 22, 2001 | Group Art Unit 2154 |

U.S. Patent Documents

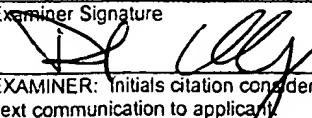
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
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| | | | | | | | Yes | No |
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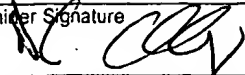
Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| DC | AE | Cisco Systems, Cisco Local Director. http://www.cisco.com/warp/public/cc/pd/si/1000/i |
| | AF | Camarda et al. "Performance Evaluation of TCP/IP Protocol Implementation in End Systems", IEEE Proc. Comput. Digit. Tech. Vol. 146, Jan 1999 |
| | AG | Edith Cohen et al., "Managing TCP Connections under Persistent HTTP", Proc. Of the Eighth International World Wide Web Conf., 1999 |
| | AH | D. Dunning G. Regnier, G. McAlpine et al., "The Virtual Interface Architecture", IEEE Micro, Vol. 3, No. 2, pp. 66-76, 1998 |
| | AI | A. Fox et al., "Cluster-Based Scalable Network Services", Proc. Of the sixteenth ACM Symp. On Operating systems principles, pp. 78-91, 1997 |
| | AJ | Infiniband Arch. Spec. Vol. 1, Rel. 1.0a |
| | AK | Infiniband Arch. Spec. Vol 2. Rel. 1.0a |
| | AL | H. Shah, C. Pu, and R. Madukkarumukumana, "High Performance Sockets and RPC over Virtual Interface (VI) Architecture", In Proc. Third Intl. Workshop on Communication, Architecture, and Applications for Network Based Parallel Computing, pp. 91-107, 1999 |
| | AM | Evan Speight, Hazim Abdel-Shafi, and John K. Bennett, "Realizing the Performance Potential of the Virtual Interface Architecture", In Proc. Of the 13 th ACM-SIGARCH International Conference on Supercomputing, June 1999 |
| | AN | Oliver Spatscheck et al., "Optimizing TCP Forwarder Performance", In IEEE/ACM Tran. Of Networking, Vol. 8, No. 2, April 2000 |
| | AO | Virtual Interface Architecture Developer Guide, Intel Corporation, Revision 1.0, September 9, 1998 |
| | AP | G. Welling, M. Ott, and S. Mathur, "CLARA: A Cluster-Based Active Router Architecture", Hot Interconnects 8, pp. 53-60, 2000 |
| | AQ | Windows Sockets Direct Path for System Area Networks, Microsoft Corporation, 2000 |
| DC | AR | Alacritech, Alacritech Server Network Adapters, http://www.alacritech.com/html/products.html |

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| Examiner Signature  | Date Considered 4/20/05 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| DC | AS | Direct Access File Systems (DAFS). http://www.dafscollaborative.org |
| | AT | Alteon WebSystems, Alteon Web Switching Products. http://www.alteonwebsystems.com/products/ |
| | AU | InteVIXP1200 Network Processor. http://developer.intel.com/design/network/products/npfamily/ixp1200.htm |
| | AV | ArrowPoint Communications, ArrowPoint Content Smart Web Switches. http://www.arrowpoint.com/produts/index.html |
| | AW | F5 Networks, BIG-IP Products. http://www.f5labs.com/f5products/bigip |
| | AX | Giganet, Inc., Giganet cLAN Product Family. http://www.giganet.com/products/ |
| | AY | Interprophet Corporation. http://www.interprophet.com/ |
| | AZ | Netscaler, WebScaler Internet Accelerator. http://www.netscaler.com/products.html |
| | AAA | Alteon WebSystems, Next Generation Adapter Design and Optimization for Gigabit Ethernet. |
| DC | ABB | Hemal V. Shah et al., "CSP: A Novel System Architecture for Scalable Internet and Communication Services", Proceedings of the 3 rd USENIX Symposium on Internet Technologies and Systems, March 26-28, 2001 p. 61-72 |

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|------------------|-----------|-----------------|------------------|---------------|-------|----------|----------------------------|
| <i>DC</i> | AA | 5,610,905 | 03/1997 | Murthy et al. | — | — | |
| | AB | 6,151,688 | 11/2000 | Wipfel et al. | — | — | |
| | AC | 6,347,337 | 02/12/2002 | Shah et al. | — | — | |
| | AD | 2002/0055993 A1 | 05/09/2002 | Shah et al. | — | — | |
| | AE | 2002/0059451 A1 | 05/2002 | Haviv, Yaron | — | — | |
| | AF | 2002/0099827 A1 | 07/25/2002 | Shah et al. | — | — | |
| | AG | 6,460,080 | 10/01/2002 | Shat et al. | — | — | |
| <i>DC</i> | AH | 6,609,148 | 08/2003 | Salo et al. | — | — | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

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|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
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| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| <i>DC</i> | AQ | Speight et al., 4 th USENIX Windows Systems Symposium Paper 2000, pp. 113-124 of the Proceedings, August 3-4, 2000 |
| | AR | |
| | AS | |
| | AT | |

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| Examiner Signature <i>DC</i> | Date Considered 4/19/05 |
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